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The Trusted Integrator for Sustainable Solutions



December 2, 2014

Mr. Steve Faryan  
On-Scene Coordinator  
U.S. Environmental Protection Agency, Region 5  
Emergency Response Branch  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3507

**Subject:       Comments on Data Verification Report dated November 25, 2014**  
**Prepared by CDM Smith**  
**Wedron Groundwater Site**  
**Wedron, LaSalle County, Illinois**  
**Contract No.: EP-S8-13-01**  
**Technical Direction Document No. 0001/1406-08**

Dear Mr. Faryan:

The Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) prepared this letter in accordance with the requirements of Technical Direction Document (TDD) No. 0001/1406-08, which the United States Environmental Protection Agency assigned to WESTON START. This letter provides comments on the Data Verification Report that was prepared by CDM Smith for Illinois Railway and is dated November 25, 2014.

In general, the Data Verification Report was acceptable and no major problems were noted. Below are specific comments on the report.

- Page 20, Volatile Organic Compounds, Precision. The second question indicates that the relative percent difference (RPD) for the matrix spike duplicates (MSD) did not meet quality control (QC) criteria; however, this is not discussed under Precision. This should be discussed under Precision.
- Page 21, Volatile Organic Compounds, Accuracy. The fourth question refers to Contract Laboratory Program (CLP) control limits. If CLP control limits were not used, this should be edited.
- Page 21, Volatile Organic Compounds, Accuracy, Matrix Spikes. There should be further explanation here as to why qualifiers were not applied due to low matrix spike recoveries.
- Page 22, Semivolatiles by method SW8270, Precision. The second question indicates that the RPD for the MSDs did not meet QC criteria; however, this is not discussed under



Mr. Steve Faryan  
EPA, Region V

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Precision. This should be discussed under Precision.

- Page 22, Semivolatiles by method SW8270, Accuracy, Matrix Spikes. There should be further explanation here as to why qualifiers were not applied due to low matrix spike recoveries.
- Page 25, Volatile Organic Compounds Method 8260, Accuracy. The fourth question refers to CLP control limits. If CLP control limits were not used, this should be edited.
- Page 28, Precision. The first question is answered "Yes" indicating that field duplicate QC limits were met. However, methyl ethyl ketone and bis 2-ethylhexyl phthalate exceeded the QC limit specified. This should be edited accordingly.
- Page 25, Volatile Organic Compounds Method 8260, Accuracy. The fourth question refers to CLP control limits. If CLP control limits were not used, this should be edited.
- Page 28, Volatile Organic Compounds Method 8260, Accuracy. The fourth question refers to CLP control limits. If CLP control limits were not used, this should be edited.

If you have any questions or comments regarding this report or require additional copies, please contact me at (312) 305-6745.

Sincerely,

A handwritten signature in black ink, appearing to read "Lisa Graczyk".

Lisa Graczyk  
WESTON START Project Manager

cc: WESTON START DCN File